

Claims

1. A composition,
characterized in that
5 it comprises as active ingredients
(a) melatonin or a derivative thereof,
(b) ginkgo biloba and
(c) biotin.
- 10 2. The composition as claimed in claim 1,
characterized in that
it comprises melatonin or a melatonin derivative selected from 5-methoxytryptamine, 5-methoxytryptophan, 5-methoxytryptophol, 5-methoxyindole-15 3-acetic acid and 6-hydroxymelatonin, and physiologically acceptable salts, esters and complex compounds thereof.
- 20 3. The composition as claimed in claim 1 or 2,
characterized in that
it comprises ginkgo biloba as dry extract or/and one or more constituents thereof.
- 25 4. The composition as claimed in any of the preceding claims,
characterized in that
the concentration of active ingredients is in each case in the range between 0.0001% (by weight) and 1% (by weight) based on the total weight of the 30 composition.
- 35 5. The composition as claimed in any of the preceding claims,
characterized in that
the active ingredients are present as solution or/and dispersion in a liquid, semisolid or solid carrier system.

6. The composition as claimed in any of the preceding claims,
characterized in that
it permits controlled delivery of at least one of
5 the active ingredients.

7. The composition as claimed in any of the preceding claims for pharmaceutical or/and cosmetic applications.
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8. The composition as claimed in any of claims 1 to 7 as topical formulation.
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9. The composition as claimed in claim 7 or 8 for use in the hair.
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10. The composition as claimed in claim 8 or 9,
characterized in that
the transdermal absorption of at least one of the active ingredients is controllable.
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11. The composition as claimed in any of the preceding claims as solution, suspension, emulsion, microemulsion, nanosystem, cream, gel, lotion, spray, foam or ointment.
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12. The composition as claimed in any of the preceding claims in a packaging or application system selected from single-dose ampules made of plastics or glass, tubes, bottles, spray bottles, patches, sponges and textile or plastics carriers.
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13. The composition as claimed in any of the preceding claims for enhancing the hair follicle-stimulating effect of melatonin through the addition of ginkgo biloba and biotin.
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14. The use of a composition as claimed in any of the preceding claims for promoting hair growth.
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15. The use as claimed in claim 14 for producing an agent for the prevention or/and treatment of alopecia.

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16. The use as claimed in claim 15 for the treatment of alopecia in men.

10 17. The use as claimed in claim 15 for the treatment of alopecia in women.

18. The use as claimed in any of claims 14 to 17,
characterized in that
from 0.001 mg to 10 mg of melatonin are
15 administered per application.

20 19. The use as claimed in claim 18,
characterized in that
from 0.01 mg to 1 mg of melatonin are administered per application.